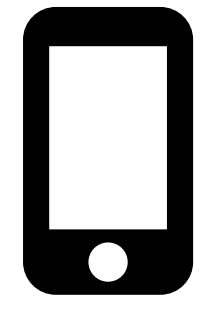




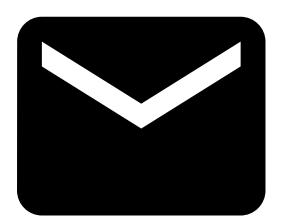
# Davis Chen

Peng-Chou

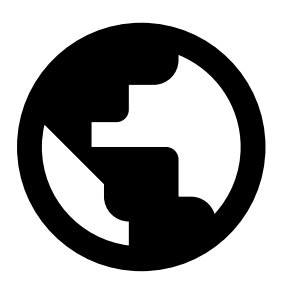
Design is the way I stay  
checked-in to society.



732.492.4934



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davischen.me

## Skills

### Design Tools

Axure, Adobe XD, Premiere, Affect Effects, InDesign, Illustrator, Photoshop, Unity, Blender

### Design Methods

Affinity Diagram, Competitive Analysis, Contextual Inquiry, Wireframe, Prototype, Usability Test

### Programming Skills

C, C++, C#, CSS, HTML, Git, .Net, Bootstrap, Javascript, PHP, SQL, Arduino

### Programming Tools

GitHub, Visual Studio Code, Unity, Arduino, Wordpress, Windows, Linux (Ubuntu, Fedora, Raspbian)

## Relevant Coursework

### Alpha Guardian | UX Project

An Arduino application that allows the digital assets of the user to be transferred to other individuals during unanticipated incidences.

### DataMart | UX Project

Designed a content to make people think that how to protect personal online data as they feel necessary. Utilized Premiere Pro and After Effects to create clips of rich content as prototype to present the design idea.

## Education

### **M.S. in Human-Computer Interaction Design**

May 2019

Indiana University, Bloomington, IN

### **B.S in Computer Science**

June 2012

National Dong Hwa University, Hualien, Taiwan

## Work Experience

### Product Design Intern

Jul 2018 - Aug 2018

#### **Delta Electronics, Taipei, Taiwan**

- Collaborated with developers and project leads to provide intuitive user experiences for digital web-based tools.
- Delivered analysis and insights from research on note-taking tools and project management tools.
- Created storyboard, and interactive prototypes for web and mobile apps.
- Translated requirements into interaction diagrams and transformed them into consistent and intuitive UI.

### **Projects**

AirStraw: Smart and Reusable Straw

- Designed reusable straws that analyze ingredients and create health reports.
- Conducted marketing analytics, expert interviews, wireframing, digital prototyping.

### Software Engineer

Nov 2013 - Dec 2016

#### **Volktek Co., Taipei, Taiwan**

- Implemented protocol command line and designed web GUI for switches.
- Created documentation, including software features, test reviews, UI design.
- Developed embedded firmware for metro ethernet and industry switches.

### **Projects**

Cable Test

- Implemented cable speed and functionality test feature to company products, and collaborated with the QA team members to create test plan of cable test feature to increase department communication and project effectiveness

SNMPv3

- designed and built command line and web GUI of SNMPv3 feature in the products; providing a feature guideline and slides and presenting to sales and marketing team.